B. Specification

Please amend the paragraph at page 16, lines 20-21, as follows:

An apparatus to be used: 1600S ~~type X-ray~~ TYPE x-ray photoelectron spectroscope produced by PHI

Please amend the paragraph at page 18, lines 20-23 as follows:

The surface of a sample is allowed to adsorb nitrogen gas by using a specific surface area measurement apparatus ~~Autosorb~~ AUTOSORB 1 (produced by Yuasa Ionics Inc.), and a specific surface area can be calculated by using the BET multipoint method.

Please amend the paragraphs at page 40, line 11, through page 42, line 7, as follows:

In order to produce the toner of the present invention, a mixture at least containing a binder resin, a magnetic iron oxide, and a colorant is used as a material. In addition to this, a charge controlling agent, other additives and the like are used, if required. Those materials are thoroughly mixed by a mixer such as a ~~Henschel~~ HENSCHEL mixer or a ball mill, melted, wedged, and kneaded by using a thermal kneader such as a roller, a kneader, or an extruder to dissolve resins in each other, and a pigment or a dye is dispersed or dissolved in the mixture, followed by solidification by cooling. Thereafter, the resultant mixture was crushed, classified, and the like to obtain toner.

Examples of the mixer include: ~~Henschel~~ HENSCHEL mixer(manufactured by Mitsui Mining Co., Ltd.); ~~Super mixer~~ SUPER MIXER (manufactured by Kawata MFG. Co., Ltd.); ~~Riboconne~~ RIBOCONNE (manufactured by Okawara MFG. Co., Ltd.);

~~Nauta~~ NAUTA mixer, ~~Turbulizer~~ TURBULIZER mixer, and ~~Cycromix~~ CYCROMIX (manufactured by Hosokawa Micron Co., Ltd.); ~~Spiral pin~~ SPIRAL PIN mixer (manufactured by Pacific Machinery & Engineering Co., Ltd.); and ~~Redige~~ REDIGE mixer (manufactured Matsubo Co., Ltd.). Examples of the kneader include: KRC kneader (manufactured by Kurimoto Ironworks Co., Ltd.); ~~Buss-Co-Kneader~~ BUSS-CO-KNEADER (manufactured by BUSS Co., Ltd.); TEM extruder (manufactured by Toshiba Machine Co., Ltd.); TEX biaxial kneader (manufactured by Japan Steel Works Co., Ltd.); PCM kneader (manufactured by Ikegai Steelworks Co., Ltd.); ~~Three roll mill, Mixing roll mill, and Kneader~~ THREE ROLL MILL, MIXING ROLL MILL, and KNEADER (manufactured by Inoue MFG Co., Ltd.); ~~Kneadex~~ KNEADEX (manufactured by Mitsui Mining Co., Ltd.); MS type pressurizing kneader, and ~~Kneadaruder~~ KNEADARUDER (manufactured by Moriyama MFG Co., Ltd.); and ~~Banbury~~ BANBURY mixer (manufactured by Kobe Steel Co., Ltd.). Examples of the pulverizer include: ~~Counter jet mill, Micro jet mill, and Inomizer~~ COUNTER JET MILL, MICRO JET MILL, AND INOMIZER (manufactured by Hosokawa Micron Co., Ltd.); IDS type mill, and PJM jet pulverizer (manufactured by Japan Pneumatic Co., Ltd.); ~~Crossjet~~ CROSSJET Mill (manufactured by Kurimoto Ironworks Co., Ltd.); ~~Urumax~~ URUMAX (manufactured by Nisso Engineering Co., Ltd.); SK ~~Jet-O-Mill~~ JET-O-MILL (manufactured by Seisin Enterprise Co., Ltd.); ~~Cliptron~~ CLIPTRON (manufactured by Kawasaki Heavy Industries); ~~Turbo Mill~~ TURBO MILL (manufactured by Turbo Kogyou Co., Ltd.); and ~~Super rotor~~ SUPER ROTOR (manufactured by Nissin Engineering Co., Ltd.). Examples of the classifier include: ~~Classiel, Micron Classifier, and Spedic Classifier~~ CLASSIEL, MICRON CLASSIFIER and SPEDIC CLASSIFIER(manufactured by Seisin Enterprises Co., Ltd.);

~~Turbo Classifier~~ TURBO CLASSIFIER (manufactured by Nisshin Engineering Co., Ltd.); ~~Micron separator, Turboplex~~ MICRON SEPARATOR, TURBOPLEX (ATP), and TSP Separator (manufactured by Hosokawa Micron Co., Ltd.); ~~Elbow-Jet~~ ELBOW-JET (manufactured by Nittetsu Mining Co., Ltd.); ~~Dispersion Separator~~ DISPERSION SEPARATOR (manufactured by Japan Pneumatic Co., Ltd.); and YM ~~Microcut~~ MICROCUT (manufactured by Yasukawa Electric Co., Ltd.). Examples of the screening device for sifting a coarse particle include: ~~Ultra Sonic~~ ULTRA SONIC (manufactured by Koei MFG Co., Ltd.); ~~Resona Sieve, and Gyro Sifter~~ RESONA SIEVE, and GYRO SIFTER (manufactured by Tokujyu Kousakusho Co., Ltd.); ~~Vibrasonic System~~ VIBRASONIC SYSTEM (manufactured by Dalton Co., Ltd.); ~~Soniclean~~ SONICLEAN (manufactured by Sintokogio Co., Ltd.); ~~Turbo Screener~~ TURBO SCREENER (manufactured by Turbo Kogyo Co., Ltd.); ~~Micro Sifter~~ MICRO SIFTER (manufactured by Makino MFG Co., Ltd.); and ~~Circular Oscillation Screens~~ circular oscillation screens.

Please amend the paragraph at page 43, lines 16-24, as follows:

The generated magnetic iron oxide was washed and dried through filtration in accordance with a conventional method. Primary particles of the resultant magnetic iron were aggregated to form an aggregate. The aggregate of the magnetic iron oxide was provided with a compression force and a shearing force using ~~Mixmerer~~ a MIXMERER kneader to crack the aggregate, whereby the magnetic iron oxide was made into primary particles, and the surface of each magnetic iron oxide was made smooth. Thus, magnetic iron oxide 1 having the characteristics as shown in Table 3 was obtained.

Please amend the paragraph at page 45, lines 2-10, as follows:

The generated magnetic iron oxide was washed and dried through filtration in accordance with a conventional method. Primary particles of the resultant magnetic iron oxide were aggregated to form an aggregate. The aggregate of the magnetic iron oxide was provided with a compression force and a shearing force using ~~Mixmerer~~ a MIXMERER kneader to crack the aggregate, whereby the magnetic iron oxide was made into primary particles, and the surface of each magnetic iron oxide was made smooth. Thus, magnetic iron oxide 6 having the characteristics as shown in Table 3 was obtained.

Please amend the paragraph at page 46, lines 13-21, as follows:

The generated magnetic iron oxide was washed and dried through filtration in accordance with a conventional method. Primary particles of the resultant magnetic iron oxide were aggregated to form an aggregate. The aggregate of the magnetic iron oxide was provided with a compression force and a shearing force using ~~Mixmerer~~ a MIXMERER kneader to crack the aggregate, whereby the aggregate were made into primary particles, and the surface of each magnetic iron oxide was made smooth. Thus, magnetic iron oxide 8 having the characteristics as shown in Table 3 was obtained.

Please amend the paragraph at page 50, lines 7-18, as follows:

The above-mentioned mixture was melt-kneaded by a twin extruder heated to 140°C. Then, the cooled kneaded mixture was roughly crushed with a hammer mill. The roughly crushed mixture was finely crushed with a jet mill. The fine crushed powder thus obtained was classified by a fixed-wall type air classifier to generate a classified

powder. Furthermore, an ultra-fine powder and a coarse powder were accurately removed by classification from the classified powder thus obtained at the same time, using a multi-division classification (~~Elbow Jet Classifier~~ ELBOW JET classifier manufactured by Nittetsu Mining. Co., Ltd.) using the Coanda effect, whereby negatively charged magnetic toner particles with a weight-average particle size (D4) of 6.7 μm were obtained.

Please amend the paragraph at page 51, lines 5-16, as follows:

The image density was obtained by subjecting an image with a side of 5 mm to reflection density measurement, using an SPI filter with a ~~Macbeth~~ MACBETH densitometer (manufactured by Macbeth Co.). Fogging was measured using a reflection densitometer (~~Reflectmeter model~~ REFLECTMETER MODEL TC-6DS, manufactured by Tokyo Denshoku Co. Ltd.), and fogging was evaluated with Ds-Dr as a fogging amount, where Ds represents a white portion reflection density worst value after image formation, and Dr represents a reflection average density of a transfer material before image formation. A smaller numerical value exhibits better fogging suppression. Those evaluations were performed, at initial stage, after endurance of 20,000 sheets, and after left to stand outside of the device for one day.

Please amend Table 4 on page 54 as follows:

	Example 1	Example 2	Example 3	Example 4	Example 5	Example 6	Example 7	Comparative Example 1	Comparative Example 2	Comparative Example 3
Toner No.	1	2	3	4	5	6	7	8	9	10
Binder resin	C	B	A	D	F	B	C	A	E	F
Charge controlling agent	C	B	C	A	B	A	C	A	B	C
Wax	b	c	~~E~~ e	d	a	d	b	a	c	e
Magnetic iron oxide	1	2	3	2	4	1	5	6	7	8